AMENDMENT OF SOLICITATION	1. CONTRACT ID COI N/A	DE	PAGE OF PAGES 1 5		
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 2001 OCT 02	4. REQUISITION/PURCHASE N/A	REQ. NO.	5. PROJECT N	NO. (If applicable)
6. ISSUED BY CODE		7. ADMINISTERED BY (If oth	er than Item 6)	CODE	
DEPARTMENT OF THE ARMY U.S. ARMY ENGINEER DISTRICT, SACRAMENTO SACRAMENTO, CALIFORNIA 95814-2922		DISTRICT ENGINEER U.S. ARMY ENGINEER DISTRICT, SACRAMENTO 1325 J STREET SACRAMENTO, CALIFORNIA 95814-2922 ATTN: CONTRACTING DIVISION			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, co	ounty, State and ZIP Code)	1	(√) 9A. AMENDMEI	NT OF SOLICITA	ATION NO.
			X	5-01- B -0 00 5	
			9B. DATED (SE 25 SEP		
			10A. MODIFICA NO.	ATION OF CONT	RACTS/ORDER
			N/A		
CODE	FACILITY CODE		10B. DATED (S N/A	SEE ITEM 13)	
CODE 11. THIS IT		AMENDMENTS OF SO	 DLICITATIONS		
The above numbered solicitation is amended as set for tended.	rth in Item 14. The hour and c	date specified for receipt of Offe	ers is ex	rtended, X is	s not ex-
Offers must acknowledge receipt of this amendment prior t	o the hour and date specified i	n the solicitation or as amended	d, by one of the follow	ving methods:	
(a) By completing Items 8 and 15, and returning $$1$$ submitted; or (c) By separate letter or telegram which incluMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR IN REJECTION OF YOUR OFFER. If by virtue of this amendr letter, provided each telegram or letter makes reference to	copies of the amendment des a reference to the solicitat THE RECEIPT OF OFFERS PRent you desire to change and the solicitation and this amend	; (b) By acknowledging receipt ion and amendment numbers. NOR TO THE HOUR AND DATE offer already submitted, such c Iment, and is received prior to t	of this amendment or FAILURE OF YOUR AG SPECIFIED MAY RES hange may be made the opening hour and o	n each copy of t CKNOWLEDG- SULT by telegram or date specified.	the offer
12. ACCOUNTING AND APPROPRIATION DATA (If required	1)				
		DIFICATIONS OF CON DER NO. AS DESCRIBE		₹S,	
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO TRACT ORDER NO. IN ITEM 10A.	: (Specify authority) THE CHANG	GES SET FORTH IN ITEM 14 A	RE MADE IN THE CO	N-	
B. THE ABOVE NUMBERED CONTRACT/ORDER IS Nappropriation date, etc.) SET FORTH IN ITEM 14, PL	MODIFIED TO REFLECT THE A IRSUANT TO THE AUTHORIT	DMINISTRATIVE CHANGES (s Y OF FAR 43.103(b).	uch as changes in paying	office,	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED I	NTO PURSUANT TO AUTHOR	RITY OF:			
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor is not,	is required to sign	this document and ret	urnco	opies to the	issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organ NAPA RIVER FLOOD PROTECTION PRONAPA RIVER, CALIFORNIA					
1 ENCL					
	0 1 9 1 1 0 9 9 ANID A	ATTACUMENT A 09990	DACEC 19 0 14		
1) REVISED PAGES: 02220 PARAGRAPHS 3	5.1, 3.1.1, & 3.3 AND F	ATTACHWENT A 02220	PAGES 13 & 14	•	
Except as provided herein, all terms and conditions of the $\mbox{\bf d}$ and effect.	ocument referenced in Item 97	A or 10A, as heretofore change	ed, remains unchange	d and in full force	ce
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF (CONTRACTING OFFIC	ER (Type or prim	t)
1FD CONTRACTOR/OFFFF	IARO DATE CONST		455104		1/0 DATE 0:0::EF
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AI	VIERICA		16C. DATE SIGNED
(Signature of person authorized to sign)		BY (Signature	e of Contracting Office	er)	

1.8 SEQUENCE OF DEMOLITION

Demolition work shall be completed according to the following schedule. No structure shall be demolished until all asbestos and lead abatement in that structure has been removed per contract requirements.

Area	Completion Date
	
S32a	30 November 2001
S20 through S45a (excluding S32a)	31 December 2001
S46 through S50	31 January 2002
S1 through S19	31 March 2002

These dates do not include time required for seed establishment.

PART 2 PRODUCTS (Not Applicable)

PART 3 EXECUTION

3.1 EXISTING STRUCTURES, OTHER IMPROVEMENTS, AND DEBRIS

Existing structures indicated for demolition, other than those indicated below, shall be removed to 4 feet below grade. Interior walls, other than retaining walls and partitions, shall be removed to 4 feet below grade or to top of concrete slab on ground. Basement and other slabs to be backfilled (such as structures S15, and S16, S17 and S19) shall be broken up to permit drainage. The gravel in structures S15 and S16 shall be completely removed in order to allow bottom slabs to be broken up. See paragraph 3.3 for backfilling requirements. All other improvements (with exception to utilities), rubbish, and debris located within the limits of demolition, as defined on the plans, shall be removed. See Attachment A for further information on the structures to be demolished in this contract.

3.1.1 Structures Requiring Complete Demolition

Portions of structures \$17, \$19, \$32a and \$47 extend below the ground farther than 4 feet below grade. These structures shall be completely demolished and removed in their entirety. Any pile foundations below the bottom slabs of these structures may be left in place. See paragraph 3.3 for backfilling requirements.

3.2 UTILITIES

Information pertaining to the disconnection of utility services, with related meters and equipment, is described on the plans. Existing utilities shall be removed as indicated. Existing utilities not shown to be removed on the plans shall not be disturbed, including utilities located within the limits the demolition. The contractor shall repair or replace any utilities disturbed which are not identified for removal on the plans.

When utility lines are encountered that are not indicated on the drawings, the Contracting Officer shall be notified prior to further work in that area

3.3 FILLING

All sites where structures and other improvements have been demolished and removed shall be filled, if necessary, to allow for drainage and reseeding. Holes, open basements and other hazardous openings shall be filled with backfill and compacted to 90% compaction. All areas requiring fill shall be filled to match surrounding grade, graded to drain, and be in a condition suitable for reseeding.

3.3.1 Filling of Sewage Treatment Facilities

The demolition of the sewage treatment facilities (structures S15 through S19) will result in significant holes requiring backfill. A borrow area identified on the plans has been provided for the contractor to obtain backfill material. In addition to material from the borrow source, backfill up to 4 feet from the ground surface may be made from material from the demolition, such as base course, and crushed concrete, asphalt, and masonry. Backfill material shall be free of particles greater than 3 inches in size and mixed with soil from borrow area in order to allow for compaction. Backfill material shall not contain biodegradable material, contaminated soil and materials, and other deleterious material. Prior to placing any backfill, contractor shall break up concrete slabs to be buried to permit drainage.

3.3.1.1 Placement

Fill material shall be placed and spread in horizontal layers not more than eight (8) inches in uncompacted thickness. For restricted spaces, or where compaction equipment weight limitations apply, material shall be placed in horizontal layers not more than four (4) inches in uncompacted thickness when using hand power tampers, and/or walk-behind compactors.

3.3.1.2 Compaction

Each moisture conditioned layer shall be compacted to not less than 90 percent of maximum density as determined by ASTM D 698. Compaction shall be tested by field density test ASTM D 1556, at a frequency of one test per 500 cubic yards of fill. When material does not meet the specified degree of compaction, the material shall be removed, replaced, or reworked and recompacted to meet specified requirements, at no cost to the Government.

3.3.1.3 Topsoil Placement and Compaction

Topsoil shall be placed in a single 8-inch thick compacted lift. Compaction shall be uniform and appropriate for seeding, see Specification Section 02921 SEEDING for seeding requirements. Topsoil shall be graded to match the surrouding grade.

3.4 DISPOSITION OF MATERIAL

SQUARE FOOTAGE: 17,600

DESCRIPTION: This is abandoned biofilter (trickling) filter. Structure is made of reinforced concrete and contains piping and other metal features. Majority of structure is below grade.

See Photo



Structure 16

STRUCTURE NUMBER: 17 APN: 05-180-07

SQUARE FOOTAGE: 9,500

DESCRIPTION: This is an abandoned sewer clarifier (sedimentation) basin. Structure is made of reinforced concrete and contains piping and other metal features. Majority of structure is below grade. Structure shall be removed in its entirety, including portion below grade.

See Photos



Structure 17



Side of Structure 17

STRUCTURE NUMBER: 19 APN: 05-180-07

SQUARE FOOTAGE: 9,500

DESCRIPTION: This is abandoned sewer clarifier (sedimentation) basin. Structure is made of reinforced concrete and contains piping and other metal features. Majority of structure is below grade. Structure shall be removed in its entirety, including portion of structure below grade.

See Photos